

### **Abstract**

A process for network collaboration using embedded annotations and rendering instructions allowing collaborators to generate, share, and render collaborative content over the internet without installing any applications other than a web browser is disclosed, which allows the recipients of such collaborative content to view the content without installing any application other than the web browser. The message containing collaborative content sent between collaborators is a URL and collaborative content elements, which not only contain the identity of the base document, but an encoded representation of the collaborative content itself. These URLs are self-contained, and can be distributed using synchronous or asynchronous messaging systems.